

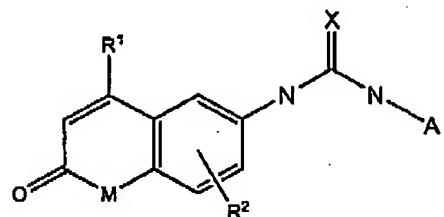
Appl. No. 10/775,464  
Amndt. Dated September 6, 2005  
Reply to Office Action of June 29, 2005

AMENDMENTS TO THE SPECIFICATION

New page 3 has been submitted to clean up the structure presented on that page.

## SUMMARY OF THE INVENTION

In accordance with the present invention, a new class of androgen receptor antagonists has been discovered. These compounds may be represented by the  
5 following formula:



in which;

10 a. M is NZ or O;

b. Z is represented by H or C<sub>1</sub>-C<sub>4</sub> alkyl;

c. R<sup>1</sup> is represented by hydrogen, (C<sub>1</sub>-C<sub>2</sub>)alkyl, optionally substituted with one or more halogens, or (C<sub>1</sub>-C<sub>2</sub>)alkoxy, optionally substituted with one or more halogens;

15 d. R<sup>2</sup> is absent, or may represent up to 2 substituents selected from the group consisting of halogen, nitrile, hydroxy, (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>2</sub>-C<sub>4</sub>)alkenyl, (C<sub>2</sub>-C<sub>4</sub>)alkynyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>2</sub>)alkyl substituted with one or more halogens, (C<sub>1</sub>-C<sub>2</sub>)alkoxy substituted with one or more halogens, SR<sup>4</sup>, and NR<sup>4</sup>R<sup>5</sup>;

20 e. X is represented by O or S;

f. A is represented by hydrogen, (C<sub>1</sub>-C<sub>8</sub>)alkyl, (C<sub>2</sub>-C<sub>8</sub>)alkenyl, (C<sub>2</sub>-C<sub>8</sub>)alkynyl, -[CH<sub>2</sub>]<sub>m</sub>C(O)OR<sup>4</sup>, -[CH<sub>2</sub>]<sub>m</sub>C(O)R<sup>4</sup>, -[CH<sub>2</sub>]<sub>m</sub>C(O)NR<sup>4</sup>R<sup>5</sup>, -[CH<sub>2</sub>]<sub>m</sub>-D-[CH<sub>2</sub>]<sub>n</sub>-CH<sub>3</sub>, or (CH<sub>2</sub>)<sub>n</sub>-R<sub>3</sub>-R<sub>6</sub>;